

E/M CORP -- EVERLUBE 1329 -- 8030-00-064-5155

===== Product Identification =====

Product ID:EVERLUBE 1329

MSDS Date:01/13/1987

FSC:8030

NIIN:00-064-5155

MSDS Number: BNSWT

=== Responsible Party ===

Company Name:E/M CORP

Address:6940 FARMDALE AVE

City:NORTH HOLLYWOOD

State:CA

ZIP:91605-6210

Country:US

Info Phone Num:213-875-0101

Emergency Phone Num:213-875-0101

CAGE:11770

=== Contractor Identification ===

Company Name:E/M CORP

Address:6940 FARMDALE AVE

City:NORTH HOLLYWOOD

State:CA

ZIP:91605-6210

Country:US

Phone:317-497-6100

CAGE:11770

===== Composition/Information on Ingredients =====

Ingred Name:GRAPHITE

CAS:7782-42-5

RTECS #:MD9659600

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MPPCF RDUST

ACGIH TLV:2 MG/M3 RDUST; 9293

Ingred Name:2-PENTANONE (MIBK)

CAS:108-10-1

RTECS #:SA9275000

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/75 STEL

ACGIH TLV:50 PPM/75 STEL; 92

93

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:2-BUTOXY ETHANOL

CAS:111-76-2

RTECS #:KJ8575000

Other REC Limits:NONE SPECIFIED

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9293

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:BUTYL ALCOHOL (SARA III)

CAS:71-36-3

RTECS #:EO1400000

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:S,

C 50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:FORMALDEHYDE (SARA III)

CAS:50-00-0

RTECS #:LP8925000

Other REC Limits:NONE SPECIFIED

OSHA PEL:SEE 1910.1048

ACGIH TLV:C 0.3 PPM; A2; 9293

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:EPOXY RESIN --MFR'S RECOMMENDED TLV: 10 MG/M3 (TOTAL  
DUST), 5 MG/M3 (RESPIRABLE DUST)

CAS:25036-25-3

Other REC Limits:NONE SPECIFIED

Ingred Name:EPOXY RESIN

CAS:25068-38-6

RTECS #:KC2100000

Other REC Limits:MFR TLV: 1 PPM

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===== Hazards Identification =====

LD50 LC50 Mixture:LD50, DERMAL 230 MG/KG; LC50, INHAL  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:DUST: PNEUMOCONIOSIS. LIVER  
ABNORMALITIES, KIDNEY, LUNG, SPLEEN DAMAGE. EYES: IRRITATION,  
REDNESS, BLURRED VISION. SKIN: PROLONGED CONTACT: IRRITATION,  
DERMATITIS. INHAL: IRRITATION, DIZZINESS, NAUSEA , FATIGUE,  
HEADACHE  
, UNCONSCIOUSNESS, ASPHYXIATION. INGESTION:  
GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.  
Explanation of Carcinogenicity:FORMALDEHYDE LISTED(IARC)AS INDEFINITE  
HUMAN CARCINOGEN & POSITIVE ANIMAL CARCINOGEN. ANTICIPATED HUMAN  
CARCINOGEN (NTP)  
Effects of Overexposure:N/K 4000 PPM. SEE MSDS

===== First Aid Measures =====

First Aid:SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH COPIOUS  
AMOUNTS OF WATER, GET MEDICAL ATTENTION. INHA  
LATION: REMOVE TO  
FRESH AIR. IF BREATHING IS IMPAIRED. GET MEDICAL ATTENTION.  
INGESTION: DO NOT IN DUCE VOMITING, KEEP WARM, GET MEDICAL  
ATTENTION.

===== Fire Fighting Measures =====

Flash Point Method:COC  
Flash Point:59.0F,15.0C  
Extinguishing Media:CO2, FOAM, DRY CHEMICAL, OR HALON.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. DO  
NOT EXTINGUISH WITH WATER.  
Unusual Fire/Explosion Hazard:IRRITATING AND/OR TOXIC FUMES, INCLUD  
ING  
S02, H2S, CO, CO2, AND FORMALDEHYDE COMPOUNDS MAY BE RELEASED IN A  
FIRE SITUATION.

===== Accidental Release Measures =====

Spill Release Procedures:CLEAN SPILL WITH ABSORBENT MATERIAL. ELIMINATE  
IGNITION SOURCES. WEAR GLOVES, GOGGLES, AND GAS MASK IF TWA'S ARE  
EXCEEDED.

===== Handling and Storage =====

Handling and Storage Precautions:PROTECT FROM PHYSICAL DAMAGE. STORE IN  
A COOL, DRY, VENTILATED AREA AWAY

FROM ACIDS, ALKALIS AND OPEN  
FLAMES.

Other Precautions:NONE

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH APPROVED ORGANIC RESPIRATOR IF TWA/TLV  
LIMITS ARE EXCEEDED.

Ventilation:LOCAL EXHAUST: USE NIOSH APPROVED ORGANIC RESPIRATOR IF  
TWA/ TLV LIMITS ARE EXCEEDED. MECHANICAL: USE NON-SPARK EQUIPMEN

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:WEAR SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:NONE.

Supple

mental Safety and Health

===== Physical/Chemical Properties =====

HCC:F3

Spec Gravity:9.6 LB/GAL

Solubility in Water:NIL

Appearance and Odor:GRAY/BLACK LIQUID, ORGANIC SOLVENT ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:OPEN FLAME

Hazardous Decomposition Products:IRRITATING AND/OR TOXIC FUMES  
INCLUDING SO<sub>2</sub>, H<sub>2</sub>S, CO, CO<sub>2</sub> AND FORMALDEHYDE  
MAY BE RELEASED.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF WASTE IN A CHEMICAL LANDFILL AS  
APPROVED BY CURRENT LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS.

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